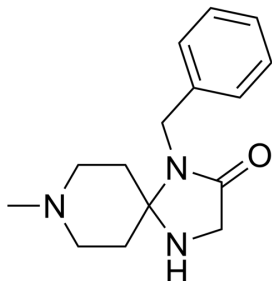


## Certificate of Analysis

**Product Name:** Simufilam  
**Cat. No.:** CS-0179880  
**CAS No.:** 1224591-33-6  
**Batch No.:** 112409  
**Chemical Name:** 1,4,8-Triazaspiro[4.5]decan-2-one, 8-methyl-1-(phenylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>21</sub>N<sub>3</sub>O  
**Molecular Weight:** 259.35  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Viscous Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥98.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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